

**WHAT IS CLAIMED IS:**

1. A method of inducing an electric current in a filament material, comprising the step of irradiating at least a part of said filament material with electromagnetic wave to selectively induce the electric current in said filament material.
2. A method of working a filament material, comprising the step of irradiating at least a part of said filament material with electromagnetic wave to deform said filament material.
3. A method as claimed in claim 2, wherein said electromagnetic wave is visible light.
4. A method as claimed in claim 1, wherein said filament material is of a carbon nanotube.
5. A method as claimed in claim 2, wherein said filament material is of a carbon nanotube.